

ABSTRACT

The present invention relates to a method of manufacture of styrene-butadiene latexes. The styrene-
5 butadiene latex according to the present invention is characterized by having a superior adhesive force as the formation of films at an early stage is promoted by adjusting the gel content and molecular weight of the outermost layer, as well as a fast ink-drying speed and a
10 high air permeability as the formation of paper films is maintained. It may be applied to paper coating very stably since the mechanical stability and chemical stability of the latex are superior.